Sony Ericsson

Mobile Phone T316

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Sony Ericsson
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Please note:
Some of the services in this manual are not supported by all networks. *This also applies to the GSM International Emergency Number 112.*

Please contact your network operator or service provider if you are not sure whether you can use a particular service or not.

Please read the *Guidelines for safe and efficient use* and the *Limited warranty* chapters before you use your mobile phone.

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Getting started

About this user's guide

For ease of reference, the "Getting to know your phone" chapter gives a quick overview of the main functions of the phone, shortcuts and general information.

More information and downloads are available at *www.SonyEricsson.com* or *wap.SonyEricsson.com*.

Note: *Throughout this manual, WAP and Web are used interchangeably to refer to internet services.*

Available services

Some services and functions described in this user's guide are network- or subscription-dependent. Because of this, some menus may not be available in your phone. This symbol indicates that a service or function is network or subscription-dependent. Please consult your network operator for more information about your subscription.

The SIM card

When you register as a subscriber with a network operator, you get a SIM (Subscriber Identity Module) card. The SIM card contains a computer chip that keeps track of your phone number, the services included in your subscription, and your phone book information, among other things.

Tip: *Check if your information is saved to the SIM card before you remove it from another phone. For example, phone book entries may be saved in the phone memory.*

Assembly

Before you can use your phone you need to:

- Insert the SIM card.
- Attach and charge the battery. See "SIM card and battery information" on page 4.

Note: *Always turn off the phone and detach the charger before you insert or remove a SIM card.*

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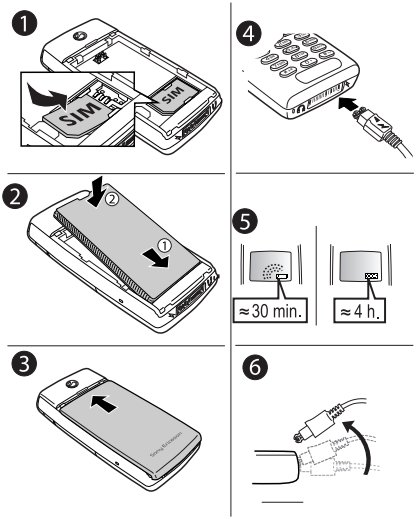
SIM card and battery information

It may take up to 30 minutes before an icon appears when charging.

1. Insert the SIM card. Make sure the SIM card is placed under the silvery holders.
2. Place the battery on the back of the phone with the connectors facing each other.
3. Place the back cover into the bottom of the phone and slide it up until it clicks into place.
4. Connect the charger to the phone at the flash symbol. The flash symbol on the charger plug must face upwards.
5. It may take up to 30 minutes before the battery charging icon appears in the display. Wait approximately 4 hours or until the icon indicates that the battery is fully charged. If you do not see the battery icon after this time, press any key or the joystick to activate the display.
6. Remove the charger by tilting the plug upwards.

Note: *You have to insert the SIM card and charge the battery before you can use the phone.*



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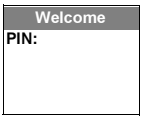
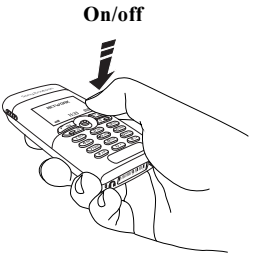
Making and receiving calls





To turn on the phone

- Press and hold NO until you hear a tone.
- Enter your PIN (Personal Identity Number), if you have one for your SIM card.
  Your PIN is provided by your network operator.

If you make a mistake while entering your PIN, delete the wrong number by pressing C.
If your PIN starts with the same digits as an emergency number, for example 911, the digits are not hidden with an * when you enter them. This is so that you can see and call an emergency number without entering a PIN. See “Emergency calls” on page 26 for more information.

Note: *If you enter the wrong PIN three times in a row, the SIM card is blocked and the message PIN blocked appears. To unblock it, you need to enter your PUK (Personal Unblocking Key). Your PUK is provided by your network operator.*

To make and receive calls

- Enter the area code and phone number, and press YES to make the call.
- Press NO to end the call.
- When the phone rings, press YES to answer the call.

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Getting to know your phone

Key functions

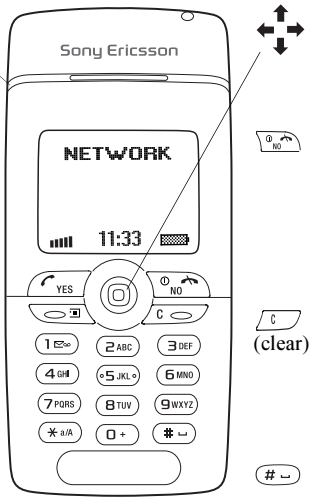
Volume key — Increase/decrease the earpiece volume during a call. Scroll through lists under menus. Enter the Status menu in standby. Slide twice to reject an incoming call. Slide once to mute the ring signal when receiving a call.

YES — Make and answer calls. Select a menu, submenu or an option.

Press for options, help. Press and hold for WAP.

1–9, 0 — Enter digits, 0–9, and letters. Press and hold 0+ to enter the international prefix +. Move through menus using shortcuts.

a/A — Enter *. Shift between lower/upper case.



Press the joystick up, down, left or right to move through the menus, lists and texts. Press the joystick as an alternative to YES.

NO — Press and hold to turn the phone on or off (in standby) or to go back to standby mode from menus. Press to end or reject a call, go back one level in the menus or leave an option unchanged.

C (clear) — Delete numbers, letters or an item from a list. Press and hold to mute the microphone (during calls) or mute the phone or lock the keypad (standby menu).

— Enter # or a space.

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Quick keys

Useful key combinations are described below.

To...	When in standby:
make an emergency call	enter the international emergency number and press YES
enter and move through the main menus	press ⬅ or ➡
enter *Call contact*	press ⬆ or ⬇
enter *Call list*	press YES
call your voice mail	press and hold 1
enter the + sign	press and hold 0+
mute the ring signal when receiving a call	press C, or slide the volume key up or down once
set the phone to silent or lock the keypad	press and hold C
reach a contact beginning with a specific letter	press and hold any of the keys 2 - 9
reach a phone number at a specific position on the SIM card	press the position number and #
speed dial	press any of the number keys 1 - 9 and YES
find a contact in the *Call contact* list	press and hold ➡
enter the first submenu of the *My shortcuts* menu	press and hold ⬅
enter the Status menu to see today's date, the profile in use and the model name of the phone (may also indicate GPRS availability)	slide the volume key up or down

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To...	When in standby:
reject a call	quickly slide the volume key up or down twice when receiving a call or press NO
silent call ringer	quickly slide the volume key up or down once when receiving a call

To...	During a call:
put a call on hold	press YES
retrieve the held call	press YES again
mute the microphone	press and hold C

To...	When in the menus:
move through menu lists	use the joystick or slide (and hold) the volume key up or down
enter a quick options menu or help, if available.	press

To...	When in the menus:
delete an item	press and hold C when in lists
go back to standby	press and hold NO

To...	When entering letters using multitap text input:
reach the second letter or character of a key	slide the volume key up and press any of the number keys
reach the third letter or character of a key	slide the volume key down and press any of the number keys
shift between capital and lower-case letters	press a/A, then the letter
enter numbers	press and hold any of the number keys
enter a question mark	slide the volume key up and press 1
enter the **@**-sign	slide the volume key down and press 0+
enter a space	press #

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To...	When entering letters using multitap text input:
delete letters and numbers	press C
shift between multitap or T9 Text input methods (assuming T9 Text input is set to On)	press and hold *a/A
shift between input languages and other character or numeric input methods	press and hold #␣

To...	When entering letters using T9 Text Input:
view alternative words	press ↑ or ↓
accept a word and add a space	press #␣
enter a period	press 1
view alternative punctuation marks	press 1, then ↑ or ↓ repeatedly
shift between capital and lower-case letters	press *a/A, then the letter

To...	When entering letters using T9 Text Input:
enter numbers	press and hold any of the number keys
delete letters and numbers	press C
shift between multitap or T9 Text input methods	press and hold *a/A
shift between input languages and other character or numeric input methods	press and hold #␣

To...	When entering numbers:
enter a *p* (pause)	press and hold *a/A when entering numbers or saving codes

Help texts

More information, explanations or tips about selected menus or functions are available in your phone.

To get help

1. Select the menu or function and press ☰.
2. Select *Help* (if available), YES.

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Delete, edit and rename

If you add items, for example, a contact, an event or a web bookmark, it can be deleted, edited or renamed.

There are two ways to delete items:

- Select an item and press C.
- Select an item, press ☰, select *Delete* or *Delete all*.

There are two ways to edit items:

- Select an item, press ☰, select *Edit*.
- Scroll to the item you want to edit and press YES twice, select *Edit*.

Tip: *You can rename an item in the same way.*

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Menu overview

_(1)_ Phone book

1 Call
2 Manage SIM
3 Call contact
4 Manage contact
5 Pictures
6 Personal rings
7 Special numbers
8 Advanced
9 Options
Find and send*

_(2)_ Messages

1 Text
2 Multimedia
3 Call voice mail
4 E-mail
5 Chat
6 Push inbox
7 Area info
8 Options

_(3)_ Calls

1 Missed calls
2 Call list
3 Manage calls
4 Time & cost
5 Next call
6 Options
Calling local**
Switch to line 1**
Switch to line 2**

or* Ongoing call

1 Record*
2 Turn off tones*
3 Hold call*
4 Switch calls*
5 Release active*
6 Join calls*
7 Transfer call*
8 Release all*
Extract part*
Release part*
Parties in conf.*
Calls*

Note:
_(1)_ Main menu numbering does not appear (menu numbering may change with certain functions or services).
**Only available during a call or conference call.*
***Network- and subscription-dependent.*

_(4)_ Fun & Games

1 Games
2 My pictures
3 My sounds
4 Themes
5 Composer
6 Sound recorder
7 CommuniCam

_(5)_ Settings

1 Sounds & alerts
2 Profiles
3 Display
4 Language
5 Time & date
6 Locks
7 Handsfree
8 Master reset

_(6)_ WAP services§

1 Sony Ericsson
2 Bookmarks
3 Push inbox
4 Enter address
5 Resume
6 Advanced
7 Options

§ May be customized according to operator

_(7)_ Organizer

1 Events
2 Alarms
3 Timer
4 Stopwatch
5 Calculator

_(8)_ Connect

1 Infrared port
2 GSM Networks
3 Data comm.
4 Accessories
(if installed)
Online services**

_(9)_ My shortcuts

1 Push inbox
2 My numbers
3 Edit shortcuts

This menu is customizable

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Entering letters and characters

You can enter letters, for example, when you add names to the phone book, write text messages or enter web addresses.

In addition to the way you normally enter letters in your phone, using multitap text input, you can use **T9™ Text Input** to enter text messages and e-mail, for example, if the input language you select supports this. T9 Text Input is a predictive input method and is a quicker way to write texts.

Input languages

Before you start entering letters, you need to select the input languages that you want to use when writing.

To select input languages

1. Scroll to *Settings*, (YES), *Language*, (YES), *Input*, (YES).
2. Scroll to the language or alphabet that you want to use for entering letters and press (*a/A) for each language you want.
3. Press (YES) to exit the menu.

When writing, you can switch to one of your selected input languages by pressing [ ] and then selecting *Language*. See “The list of options” on page 14.

Multitap text input

When saving names in the phone book or when writing web addresses, you enter letters using multitap text input. You press each key as many times as needed to show the letter you want. The following example shows how to write a name in the Phone book.

To enter letters using multitap text input

1. Scroll to *Phone book*, (YES), *Manage contact*, (YES), *Add contact*, (YES), (YES) again.
2. Press the appropriate key, (1∞) – (9), (0+) or (# ␣), repeatedly until the character you want appears.

You can view the characters in the row that appears briefly at the top of the display when you press a key.

Note: *Your selection of input languages and character or numeric input methods determines what you can see or enter.*

See the Latin alphabet, abc, table below:

Press…	to see/enter…
(1∞)	- ? ! , . : ; " ’ < = > ( ) _ 1
(2)	A B C Å Ä Æ à Ç 2 Γ
(3)	D E F è É 3 Δ Φ

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Press…	to see/enter…
4	G H I ì 4
5	J K L 5 Λ
6	M N O Ñ Ö Ø ò 6
7	P Q R S ß 7 Π Σ
8	T U V Ü ù 8
9	W X Y Z 9
0+	+ & @ / ¤ % $ € £ ¥ \ § ¿ ¡ 0 Θ Ξ Ψ Ω
#	Space # * ↵ ¶
C	to delete letters and numbers
*a/A	to shift between capital and lower-case letters
0+ - 9	press and hold to enter numbers

Example:

- To enter an '**A**', press 2 once.
- To enter a '**B**', quickly press 2 twice.
- To shift between capital and lower-case letters, press *a/A, then enter the letter.

Tip: *You can also use the volume key as a shortcut to certain letters:*
*To enter a '**B**', slide the volume key up and press 2.*
*To enter a '**C**', slide down and press 2.*

T9™ Text Input

You can use T9 Text Input when writing, for example, text messages and e-mail. The T9 Text Input method uses a built-in dictionary to recognize the most commonly used word for each sequence of key presses. This way, you press each key only once, even if the letter you want is not the first letter on the key.

Note: *A language must be selected to be able to use the T9 Text Input method.*

To turn T9 Text Input on or off

- Scroll to *Settings*, YES, *Language*, YES, *T9 input*.

Note: *If T9 is enabled, you can toggle it on/off by pressing and holding *a/A.*

Note: *Settings*, YES, *Language*, YES, *T9 input is valid for all input of texts – not only for the text you are currently writing.*

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The following example shows how to start writing a text message:

To enter letters using T9 Text Input

1. Scroll to *Messages*, (YES), *Text*, (YES), *Write new*, (YES).
2. For example, if you want to write “Jane”, press (5), (2), (6), (3).
3. Press ⬆ or ⬇ repeatedly to view alternative words (candidates).
4. If the word shown is the one you want:
   - press (# ␣) to accept and add a space
   - press ➡ or (YES) to accept without a space.

If the candidates do not include a word you want, you can add a new word to the list during selection.

Note: *To enter a digit while typing text, press and hold the digit key. For example, to enter a ‘5’, press and hold (5).*

To add a word to candidates

1. Scroll to a similar candidate to the word you want to add, press (▯), select *Edit word*, (YES).
2. Press (C) repeatedly to delete one letter at a time. Write the new word using multitap text input, (YES). The word is added to the dictionary. The next time you enter the word you just added to the dictionary, it appears as one of the alternative words.
3. Continue writing your message. See also “Sending text messages” on page 44.

Tip: *Press (1@) to enter a period. To enter other punctuation marks, press (1@) and then ⬆ or ⬇ repeatedly. Press (# ␣) to accept and add a space. Press and hold (*a/A) to select an input method for the text you are currently writing.*

The list of options

Press (▯) when writing to enter a list of options:

- *Add symbol* – Symbols and punctuation marks are shown. Move between symbols with the joystick.
- *Insert item* – Add a picture, sound effect, melody or animation to a message.
- *Edit word* – For T9 Text Input only. Edit the suggested word by using multitap text input.
- *Text format* – Edit size, style, alignment or start a new paragraph.
- *Language* – Show the input language selected earlier.

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- *Input method* – A list of input methods available for the current input language is shown.
- *Candidates* – For T9 Text Input only. A list of alternative words is shown.
- *Help*.

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Personalizing your phone

You can adjust the phone settings to suit your own requirements.

The infrared (IR) port

The infrared port can be used to transfer and exchange information with another device equipped with an infrared port. When used with certain functions, such as sending a picture, it is automatically activated for 10 minutes. Infrared can be activated in the following ways:

- Press from standby, scroll to *Activate IR*, .
- Scroll to *Connect*, , *Infrared port*, select an option, .
- When selecting a transfer method, for example when sending a picture.

Note: *Infrared ports must face each other at a distance of up to 7.5 inches when used.*

To turn infrared off

- Scroll to *Connect*, , *Infrared port*, , *Off*.

Themes

You can change the appearance of the display, for example, the colors and background picture, by using themes. Your phone comes with some pre-set themes. You cannot delete these, but you can create new themes on the Sony Ericsson Mobile Internet and download them to your phone. For more information, visit *wap.SonyEricsson.com*.

To select a theme

- Scroll to *Fun & Games*, , *Themes*.

Note: *If you need to adjust the display contrast, scroll to Settings, , Display, , Contrast.*

Exchanging themes

You can send and receive a theme via MMS and e-mail or download it via WAP. For more information on sending themes in messages, see “Messaging” on page 44.

To send a theme

1. Scroll to *Fun & Games*, , *Themes*.
2. Select a theme, press .
3. Select *Send*, .
4. Select a transfer method, .

Note: *You are not allowed to exchange copyright-protected material.*

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To receive and save a theme

1. From standby, press , scroll to *Activate IR*, .
2. When you receive the theme, press to save it in *Themes*.

Pictures

Your phone comes with a number of pictures. You can:

- Set a picture as background when in standby mode.
- Set a picture as a screen saver.
- Assign a picture to a contact in the phone book. When that person calls, the picture appears in the display (provided your subscription supports the Calling Line Identification service). See "To add a picture to a phone book contact" on page 28.
- Enclose a picture in a text message.
- Send a picture via IR, Multimedia Messaging or e-mail.

All pictures and are saved in *Fun & Games*, , *My pictures*.

Handling pictures

You can also add, delete or rename pictures in *My pictures*. The number of pictures that can be saved depends on the size of the pictures. File types supported are GIF, JPEG and WBMP.

To view your pictures

- Scroll to *Fun & Games*, , *My pictures*.
  The pictures are shown in thumbnail view. To get a full view, press .

Note: *Animations for multimedia messages can be viewed in My pictures. Animations for text messages can only be viewed when inserting an item in a text message. See "To insert an item in a text message" on page 45.*

To view your camera pictures (if connected)

- Scroll to *Fun & Games*, , *CommuniCam* or
- Scroll to Connect, , *Accessories*.

To select a picture as background

1. Scroll to *Settings*, , *Display*, , *Background*.
2. Select *Select picture*, .
3. Select a picture, .

Tip: *When viewing your pictures, you can set a background by pressing* .

To turn the background picture On or Off

- Scroll to *Settings*, , *Display*, , *Background*, , *Activate*.

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Exchanging pictures

You can send pictures via IR, Multimedia Messaging or e-mail and receive via IR or Multimedia Messaging. For more information on sending pictures in messages, see “Messaging” on page 44.

Note: *You are not allowed to exchange copyright-protected material.*

To send a picture

1. Scroll to *Fun & Games*. (YES), *My pictures* or *CommuniCam*.
2. Select a picture, (YES). Press [ ].
3. Select *Send*, (YES).
4. Select a transfer method.

To receive and save a picture

1. From standby, press [ ], scroll to *Activate IR*.
2. When you receive the picture, press (YES) to save it in *My pictures*.

- When you receive a picture via a text message or a multimedia message, a new message appears in your Inbox. Highlight the picture in the message, press [ ] and select *Save* to save in *My pictures*.

Screen saver

The phone has a screen saver, which is activated automatically when the phone has been in idle mode for a few seconds. After a short period of time the screen saver changes to sleep mode, to save power.

To turn the screen saver On or Off

- Scroll to *Settings*, (YES), *Display*, (YES), *Screen saver*, (YES), *Activate*.

To use a picture as the screen saver

You can select a picture, saved in the phone, and use it as the screen saver.

1. Scroll to *Settings*, (YES), *Display*, (YES), *Screen saver*, (YES).
2. Scroll to *Select picture*, (YES).
3. Scroll to the picture you want to use as the screen saver, (YES).
4. Press (YES) to save.

Ring signals and melodies

Your phone comes with a number of standard and polyphonic melodies which can be used as ring signals. See “Icons” on page 73 for more information. You can create and edit standard melodies, and send

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them to a friend in a text or multimedia message. You can also exchange standard and polyphonic melodies via IR or download them via WAP.

Note: *You are not allowed to exchange copyright-protected material.*

To select a ring signal

- Scroll to *Settings*, YES, *Sounds & alerts*, YES, *Ring signals*.

To set the ring signal volume

1. Scroll to *Settings*, YES, *Sounds & alerts*, YES, *Ring volume*, YES.
2. Press ⬅ or ➡ to increase or decrease the volume.
3. Press YES to save the setting.

Warning! *Exposure to excessive ring volume may damage hearing. Answer the call or lower the volume before placing the phone at your ear.*

To turn the ring signal on or off

- Press and hold C from standby and select *Turn on silent* or *Turn off silent*.
  All signals except the alarm and timer signals are turned off.

To compose a ring signal or melody

1. Scroll to *Fun & Games*, YES, *Composer*, YES.
   - Press a key to enter a note.
   - Press 8 or 9 to make the note shorter or longer. There are six different lengths of notes.
   - Press 0+ to change octave.
   - Press # ␣ once to raise the note one semitone.
   - Press # ␣ twice to lower the note one semitone.
   - Press to add a melody effect, and to set the tempo, volume, style and duration.
   - Press C to remove notes.

2. To listen to your melody, press YES.
3. Press YES again to save and name it, or press NO to continue composing.

Note: *To edit a melody, scroll to Fun & Games,* YES, *My sounds, select the melody and press* ▣.

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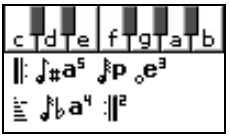
To use the piano



See "Icons" on page 73.

1. In the *Composer*, slide the volume key up to activate the piano.
2. Use the joystick to move between the keys.
3. Press (YES) to select a note.
4. Slide the volume key down to deactivate the piano.

Exchanging melodies

You can send and receive a sound or melody via IR, SMS or MMS, or download it via WAP.

Note: *You cannot exchange a polyphonic melody via SMS.*

To send a melody

1. Scroll to *Fun & Games*, (YES), *My sounds*, (YES).
2. Select a melody and press (▣).
3. Select *Send*, (YES).
4. Select a transfer method.

Note: *To send a ring signal or melody in a text message, see "To insert an item in a text message" on page 45.*

To receive a sound or melody

1. From standby, press (▣), scroll to *Activate IR*, (YES).
2. When you receive the sound or melody, press (YES) to save it in *My sounds*.

Increasing ring

You can choose a ring signal that rises in steps from the lowest volume to the highest.

To turn increasing ring On or Off

- Scroll to *Settings*, (YES), *Sounds & alerts*, (YES), *Increasing ring*.

Specific ring signals for personal calls

If you subscribe to the Two Line Service, you can set different ring signals for the two voice lines. *Line 1* and *Line 2* are displayed instead of *Voice calls*.

If your subscription includes the Calling Line Identification (CLI) service, you can assign a personal ring signal to numerous callers.

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To set a specific ring signal for a caller

1. Scroll to *Phone book*, YES, *Personal rings*, YES, *Add new?*, YES.
2. Enter the first letter of the contact name, YES.
3. Select a contact, YES.
4. Select a ring signal, YES.

Sounds & alerts

You can choose to be notified of an incoming call by the buzzing of the vibrating alert. You can set the phone's vibrating alert to one of the following:

- *On* – all the time.
- *On if silent* – on when the ring volume is turned off or when you have set the phone to silent.
- *Off* – all the time.

To set the vibrating alert

1. Scroll to *Settings*, YES, *Sounds & alerts*, YES, *Vibrating alert*, YES.
2. Select the setting you want, YES.

From *Settings*, YES, *Sounds & alerts*, you can also select:

- *Message alert* when messages are received.
- *Key sound* when using the keypad.
- *Minute minder* to beep after every minute during calls.

Menu language

Most SIM cards automatically set the menu language to the language of the country where you bought your SIM card. If this is not the case, the preset language is English.

To change the menu language

1. Scroll to *Settings*, YES, *Language*, YES, *Menus*, YES.
2. Select a language, YES.

Display light

The display light can be set to automatic, off, or on. In automatic mode, the display light is turned off a few seconds after you press the last key.

Note: *The display light, if set to On, consumes extra battery power and reduces standby time.*

Note: *The display light will only activate when* C *is pressed if the keylock is on.*

To set the display light

- Scroll to *Settings*, YES, *Display*, YES, *Light*.

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To set the display contrast

- Scroll to *Settings*, (YES), *Display*, (YES), *Contrast*.

Time settings

The time is always displayed in standby.

To set the time

- Scroll to *Settings*, (YES), *Time & date*, (YES), *Set time*.

You can choose a 12-hour clock or a 24-hour clock.

To set the time format

- Scroll to *Settings*, (YES), *Time & date*, (YES), *Time format*.

Note: *If you select the 12-hour clock, you can alternate between am and pm by pressing (#) when setting the time.*

Date

When the phone is in standby mode, you can slide the volume key up or down to see today's date in the Status menu.

To set the date and/or date format

- Scroll to *Settings*, (YES), *Time & date*.

Advanced time settings

Under *Advanced* in the *Settings*, (YES), *Time & date* menu, you can set time zone and daylight savings time. Making these changes alters the time accordingly, if your network operator supports this service.

When your phone changes networks, and the time sent out from the network operator deviates from the time in your phone, you are asked whether you want to update the time, if you have turned on *Auto time zone*. If you press (YES), the time is updated automatically.

Note: *Contact your network operator for more information.*

Answering mode

When using a portable handsfree kit, you can choose to answer a call by pressing any key (except the (NO) key) or set the phone to answer the call automatically.

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To select answering mode

- Scroll to *Settings*, YES, *Handsfree*, YES, *Answering mode*.

User greeting

When you turn your phone on or off, the Sony Ericsson greeting appears. Your network operator's own greeting may be shown instead.

To select a greeting

1. Scroll to *Settings*, YES, *Display*, YES, *User greeting*, YES.
2. Select a greeting, YES.
   Your selected greeting will be shown when the phone is turned on.

My phone numbers

You can check your own phone number(s).

To check your phone number

- Scroll to *Phone book*, YES, *Special numbers*, YES, *My numbers*. If your number is not saved on your SIM card, you can enter it yourself.

Keypad lock

You can lock the keypad to avoid dialing a number by accident.

Note: *Calls to emergency numbers can still be made, even when the keypad is locked.*

Automatic keylock

Automatic keylock means the keypad is locked 25 seconds after you last press a key.

To turn automatic keylock On or Off

- Scroll to *Settings*, YES, *Locks*, YES, *Auto keylock*.

To lock the keypad manually

- Press and hold C in standby, and select *Lock keypad*, YES.

The keypad remains locked until you answer an incoming call or until you unlock the keypad manually.

To unlock the keypad

- Press C when prompted with *Turn off keylock?*, press YES.

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My shortcuts

You can place your favorite functions that you want to reach quickly and easily in the *My shortcuts* menu.

To add a function to my shortcuts

1. Scroll to *My shortcuts*, YES, *Edit shortcuts*, YES.
2. Select a function from the list by pressing a/A.
3. Enter the position number you want for this function in your menu and press YES.
4. Press YES to exit the list.

Master reset

Reset settings allows you to reset all the settings in the phone to the factory defaults. Factory defaults are not necessarily the same settings as when you purchased your phone.

Reset all allows you to reset all the settings in the phone to the factory defaults, resets your data and WAP account settings, and may delete user-downloaded images, ringtones and templates.

Note: *Before choosing Reset all, check with your service provider.*

To reset the phone

1. Scroll to *Settings*, YES, *Master reset*.
2. Select *Reset settings* or *Reset all*, YES.
3. Enter the phone lock code (*0000* or the new code if you have changed it) and press YES.

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Calling

Before you can make or receive any calls, you must turn on the phone and be within range of a network. See “Making and receiving calls” on page 5.

Making calls

1. Enter the area code and the phone number.
2. Press YES to make the call.
3. Press NO to end the call.

Tip: *You can call numbers from the call list and the phone book. See “Call list” on page 27 and “Phone book” on page 27.*

To change the earpiece volume during a call

- Slide the volume key on the side of the phone up or down to increase or decrease the earpiece volume.

To mute the microphone during a call

- Press and hold C until the display shows *Muted*. Press C again to resume the conversation. To mute the ringer, see “To mute the ringer” on page 26.

Automatic redialing

If the connection of the call failed and the display shows *Retry?*, press YES.

Note: *Do not hold the phone to your ear while waiting. When the call is connected, the phone gives a loud signal.*

The phone redials the number (up to ten times) or until:

- The call is connected.
- You press a key or receive a call.

Note: *Automatic redialing is not available for data calls.*

Making international calls

1. Press and hold 0+ until a + sign appears in the display. The + replaces the international prefix number of the country from which you are calling.
2. Enter the country code, area code (without the leading zero) and phone number, YES.

Tip: *It is useful to enter the + sign and country code for **all** numbers in the phone book as they can then be easily used whether home or abroad.*

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Emergency calls

To make an emergency call

- Enter 911, (YES).
  Your phone supports the international emergency numbers, 112, 911 and 08. This means that these numbers can normally be used to make an emergency call in any country, with or without a SIM card inserted, if a GSM network is within range.

  Note: *Some network operators may require that a SIM card be inserted, and in some cases that the PIN has been entered as well.*

  In some countries, other emergency numbers may also be promoted. Your operator may therefore have saved additional local emergency numbers on the SIM card.

To view your local emergency numbers

- Scroll to *Phone book*, (YES), *Special numbers*, (YES), *Emergency nos.*

Receiving calls

When you receive a call, the phone rings and *Answer?* appears. If the number is a restricted number, *Withheld* or *Unknown* appears.

To answer a call

- Press (YES).

To reject a call

- Press (NO).

To mute the ringer

- Slide the side volume key up or down. To mute the microphone during a call, see “To mute the microphone during a call” on page 25.

Missed calls

If you have missed a call, *Missed calls:1* appears in standby, indicating the number of missed calls.

To check your missed calls

1. When *Missed calls:1* is displayed, press (YES) to display the missed calls.
2. To call a number from the list, scroll to the number, (YES).

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Call list

The numbers of the last calls that you have made or received are saved in the call list. If your subscription includes the Calling Line Identification service, and the caller's number is identified, you will also find the numbers of answered and missed calls in the call list.

Note: *Your last outgoing call will always be listed first. All other incoming/outgoing calls are listed in time-sequential order.*

To call a number from the call list

1. To enter the call list, press YES from standby.
2. Scroll to the number you want to call, YES.

To clear the call list

- Scroll to *Calls*, YES, *Options*, YES, *Clear call list*, YES.

To turn the call list on or off

- Scroll to *Calls*, YES, *Options*, YES, *Call listing*, YES.

Phone book

In the Phone book you can save all the information needed to contact people. You can store the information on your SIM card and on your phone. You have space for up to 250 contacts on your phone.

Note: *Contacts are stored in your phone's memory, not on your SIM card. The memory capacity of your SIM card varies.*

To add a contact

1. Scroll to *Phone book*, YES, *Manage SIM*, YES, *Add to SIM*, YES (to add an entry to your SIM card) **OR** scroll to *Phone book*, YES, *Add contact*, YES (to add a contact to the contact list stored on your phone).
2. Scroll to the field you want to fill in, press YES.
3. Enter the information, YES.
4. Select the next field and so on.
5. When you have entered the information, scroll to *Save and exit?*, YES.

Tip: *To enter an unsaved number, press ← when you are in a number field, and select a number in the unsaved numbers list.*

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Ask to save

You have the option of storing a dialed number as a phone book contact upon call completion. If the phone number is already saved in your phone book you will not be prompted to save it in your phone book again.

Pictures and personal rings

You can add a picture and a personal ring signal to a contact.

To add a picture to a phone book contact

1. Scroll to *Phone book*, YES, *Pictures*, YES.
2. Enter the first letters of the contact, YES.
3. When the contact is highlighted, press YES.
4. This takes you to *My pictures*. Select a picture and press YES twice.
5. Select *Personal rings* to add a personal ring signal.

To call a contact from your contact list

1. From standby, press and hold one of the number keys 2-9 to find a contact beginning with the first letter on that key (or closest following).
   - For example, press and hold 5 to go to the first contact beginning with “J”. To go to a contact beginning with “L” press 5 three times after you have entered the list of contacts.
2. When the contact you want to call is highlighted, press YES.
3. Select the number you want to call, YES.
   If only one number is linked to the contact, press and hold YES at step 2.

You can also use the Call contact option in the Phone book menu to call a contact.

To call an entry on your SIM card

1. Scroll to *Phone book*, YES, *Call*, YES.
2. Press one of the number keys (2-9) to find a SIM card entry beginning with the first letter on that key (or closest following).
   - For example, press 5 to go to the first SIM card entry beginning with “J”. To go to a SIM card entry beginning with “L” press 5 three times after you have entered the list.
3. When the SIM card entry you want to call is highlighted, press YES.
4. Select the number you want to call, YES.
   If only one number is linked to the SIM card entry, press and hold YES at step 2.

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Updating the phone book

When needed, you can easily update or delete any contact information.

To edit a contact

1. You can edit a contact that is stored on your phone or that is stored on your SIM card. Scroll to *Phone book*, YES, *Manage SIM*, YES, *Edit on SIM*, YES (for an entry stored on your SIM card) **OR** *Manage contact*, YES, *Edit contact*, YES (for a contact stored on your phone).
2. Enter the first letters of the contact, YES.
3. When the contact is highlighted, press YES.
4. Select *Edit info*, YES.
5. Scroll to the field you want to fill in, YES.
6. Enter the information, YES.
7. Select the next field and so on. To add more information fields, press ▣.
8. When you have entered the information, scroll down to *Save and exit?*, YES.

- To delete a contact, scroll to *Phone book*, YES, *Manage contact*, YES, *Delete contact*. Then select the contact and press YES twice.
- To delete all contacts, scroll to *Phone book*, YES, *Advanced*, YES, *Delete all?*

Note: *Entries that are saved on the SIM card are not deleted. They can be overwritten or copied from your SIM card to your phone.*

Managing entries on your SIM card

You can add or edit entries on your SIM card.

To add an entry to your SIM card

- Scroll to *Phone book*, YES, *Manage SIM*, YES, *Add to SIM*, YES.
- Enter the name and phone number of the entry you want to add to your SIM card.
- Press YES to save the entry to your SIM card.

To edit an entry on your SIM card

- Scroll to *Phone book*, YES, *Manage SIM*, YES, *Edit on SIM*, YES.
- Scroll to the item you want to edit and press YES.
- Be sure to save the changes made to your SIM card entry before exiting the menu.

Default (standard) number

Each contact has a default phone number. The first phone number you link to a contact automatically becomes the default number. If you scroll to a certain contact in the *Call contact* list and then press and hold YES, the default number is dialed.

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To set the default number

1. Scroll to *Phone book*, (YES), *Manage contact*, (YES), *Edit contact*, (YES).
2. Enter the first letter of the contact, (YES).
3. When the contact is highlighted, press (YES).
4. Select *Default number*, (YES). Select the number you want as default, (YES).

Groups

You can create a group of contacts. By doing so, you can send text messages to several recipients at the same time. See “Sending text messages” on page 44.

To create a group of contacts

1. Scroll to *Phone book*, (YES), *Manage contact*, (YES), *Groups*, (YES), *Add group?*, (YES).
2. Enter a name for the group, (YES).
3. Select *Add member?*, (YES).
4. Enter the first letters of the contact you want to add, press (YES).
5. Press (YES) to select the contact.
6. Select a phone number, press (YES).
7. Repeat steps 3-6 to add more members.

Business cards

You can add your own business card to the phone book.

To add your own business card

- Scroll to *Phone book*, (YES), *Manage contact*, (YES), *My card*, (YES). Select *Add*, (YES).

Exchanging business cards

You can exchange business cards via IR, SMS or MMS.

To send your business card

1. Scroll to *Phone book*, (YES), *Manage contact,* (YES), *My card*, (YES), *Send*, (YES).
2. Select a transfer method, (YES).

To receive a business card via IR

1. From standby, press (IR), scroll to *Activate IR*, (YES). When you receive the business card, press (YES).
2. Press (YES) again to save the card in the phone book.

To save a business card in a multimedia message

1. Scroll to *Messages*, (YES), *Multimedia*, (YES).
2. Scroll to *Inbox*, (YES), select the message, (YES).
3. Scroll to the business card item, press (YES) to accept it.

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To send a contact

1. Scroll to *Phone book*, YES, *Manage contact*, YES, *Send contact*, YES.
2. Enter the first letters of the contact you want to send, YES.
3. Press YES to select the contact.
4. Select transfer method, YES.

To send all contacts (via IR only)

- Scroll to *Phone book*, YES, *Advanced*, YES, *Send all*, YES.

Copy contacts

You can copy the names and numbers in your phone book between your phone's memory and the SIM card. The number of phone numbers that can be saved depends on the type of SIM card.

Note: *Be careful not to replace details by mistake when copying contacts.*

To copy names and phone numbers to the SIM card

- Scroll to *Phone book*, YES, *Advanced*, YES, *Copy to SIM.*

To copy names and phone numbers to the phone

- Scroll to *Phone book*, YES, *Advanced*, YES, *Copy from SIM.*

Tip: *When you have selected a name in the* ***Call from SIM*** *menu, you can copy name and phone number to the phone by pressing* ▣ *and then selecting Copy to phone.*

Speed dialing

You can save the phone numbers that you want to reach easily in positions 1-9 on your SIM card.

To call any of these phone numbers from standby

- Enter the position number and press YES.

To change position numbers

1. Scroll to *Phone book*, YES, *Advanced*, YES, *Position list*, YES.
2. Select the phone number you want to move, YES.
3. Select the position to which you want to move the phone number, press YES.
4. When finished press NO to exit, YES to save to SIM.

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Voice mail

If your subscription includes an answering service, callers can leave a voice mail message when you cannot answer a call.

Receiving a voice mail message

Depending on your network operator, you are informed that someone has left a message by a text message (SMS) or by a voice mail icon that indicates the number of voice mail messages waiting ( ).

Calling your voice mail service

You can easily call your voice mail service by pressing and holding 1, if you have saved your voice mail number in the phone. You get the number from your service provider.

To enter a voice mail number

- Scroll to *Messages*, YES, *Options*, YES, *Voice mail no.*

Call time

During a call, the duration of the call is shown in the display.

You can check the duration of your last call, outgoing calls and the total time.

To check the call time and reset

- Scroll to *Calls*, YES, *Time & cost*, YES, *Call timers* and select an option.
- Select *Reset timers* to reset the call time meter.

Forwarding calls

If you cannot answer incoming voice or data calls, you can forward them to another number: for example, your answering service.
For voice calls, you can choose between the following forward alternatives:

- *Always* – forward all calls.
- *Unanswered* – forward all missed calls.
- *Always forward* – forward all voice calls.
- *When busy* – forward calls if you are already on the phone.
- *Not reachable* – forward calls if your phone is turned off or if you are unreachable.
- *No reply* – forward calls that you do not answer within a specified time limit (operator-dependent).

Note: *When the Restrict calls function is on, some Forward calls options cannot be activated.*

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To turn on call forwarding

1. Scroll to *Calls*, (YES), *Manage calls*, (YES), *Forward calls*, (YES).
2. Select a call category and then a forward alternative, (YES).
3. Select *Activate*, (YES).
4. Enter the phone number to which you want your calls to be forwarded and press (YES), or retrieve it from the phone book.

To turn off a call forwarding option

- Select a forwarding option and select *Cancel*.

To check status

1. Scroll to *Calls*, (YES), *Manage calls*, (YES), *Forward calls*, (YES).
2. Select a call type, (YES).
3. Scroll to the forwarding you want to check, (YES). Select *Get status*, (YES).

To check the status of all call forwarding

- Select *Check all* in the *Forward calls* menu.

More than one call

You can handle more than one call simultaneously. For example, you can put an ongoing call on hold, while you make or answer a second call, and then switch between the two calls.

Note: *During a call, the Ongoing call menu replaces the Calls menu.*

Call waiting service

If the call waiting service is activated, you hear a beep in the earpiece if you receive a second call during an ongoing call.

To activate or deactivate the call waiting service

- Scroll to *Calls*, (YES), *Manage calls*, (YES), *Call waiting*.

To make a second call

1. Press (YES) to put the ongoing call on hold.
2. Enter the number you want to call and press (YES), or retrieve a number from the phone book.

Note: *You can only put one call on hold. You can also reach different options by pressing* (OPTIONS).

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Receiving a second call

- To answer the second call and put the ongoing call on hold, press YES.
- To reject the second call and continue the ongoing call, press , select *Busy*.
- To answer the second call and to end the ongoing call, press , select *Release&answer*.

Handling two calls

When you have one ongoing call and one call on hold, you can do the following:

- Press YES to switch between the two calls.
- Press , then select *Join calls* to join the two calls into a conference call.
- Press , then select *Transfer call*, to connect the two calls. You are disconnected from both calls.
- Press NO to end the ongoing call, then press YES to retrieve the held call.
- Press NO twice to end both calls.

Note: *You cannot answer a third call without ending one of the first two calls.*

Conference calls

In a conference call, you can have a joint conversation with up to four other people. You can also put a conference on hold and make another call.

Creating a conference call

To create a conference call, you must first have one ongoing call and one call on hold.

To join the two calls into a conference call

- Scroll to *Ongoing call*, YES, *Join calls*, YES.

To add a new participant

1. Press YES to put the conference call on hold.
2. Call the next person you want on the conference call.
3. Press , select *Join calls*, YES.
   Repeat steps 1 to 3 to include more participants.

To release a participant

1. Press , select *Release part*, YES.
2. Select the participant, YES.

To end the conference call

- Press NO.

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Having a private conversation

You can have a private conversation with one of the participants and put the other participants on hold.

- Press [Options], then select *Extract part* to select the participant that you want to talk with.
- Select *Join calls* to resume the conference call, again.

Calling card calls

You can use the calling card service to redirect the cost of a call to a credit card or a calling card account, instead of your normal account. This may be useful, for example, when making long distance calls.

You can save two separate calling card numbers. The numbers and the codes associated with them are protected by the code.

Before making a calling card call, you need to select and activate a card.

Note: *You cannot use the calling card service for data calls.*

To turn the calling card service on or off

1. Scroll to *Calls*, [Yes], *Time & cost*, [Yes], *Calling cards*, [Yes], *Use callingcards*, [Yes].
2. Enter your Phone Lock code, [Yes].
3. Select *On* or *Off*, [Yes].

To save a card number

1. Scroll to *Calls*, [Yes], *Time & cost*, [Yes], *Calling cards*, [Yes], *My cards*, [Yes].
2. Enter your phone lock code, [Yes].
3. Select *Add new?*, [Yes].
   Enter the card settings (the access number and name of the calling card server, and the verification code). You get this information from your card provider. Select which you want to send first – the number that you want to call, or the verification code. Press [Yes] to confirm your choice.

To select a card

1. Scroll to *Calls*, [Yes], *Time & cost*, [Yes], *Calling cards*, [Yes], *My cards*, [Yes].
2. Enter your phone lock code, [Yes].
3. Select a card, [Yes].
4. Select *Activate card*, [Yes].

To make a calling card call

1. Enter the phone number of the person you want to call, or retrieve the number from the phone book.
2. Press and hold [Yes].
   The access number of the calling card server is called. During the connecting phase, you are asked to send the phone number you want to call and the verification code.

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- Press (YES) when the display shows *Send called number?*, or wait a few seconds and the number and code are sent automatically.

Restricted dialing

You can use the restrict calls service to restrict outgoing and incoming calls. This may be useful, for example, when you are abroad. To use this service, you need a password which you get from your service provider.

Note: *If you forward incoming calls, you cannot activate some Restrict calls options.*

The following calls can be restricted:

- All outgoing calls – *All outgoing*.
- All outgoing international calls – *Outgoing Intl*.
- All outgoing international calls except to your home country – *Outg. intl roam*.
- All incoming calls – *All incoming*.
- All incoming calls when you are abroad (when roaming) – *Inc. when roam*.

To turn a call restriction on or off

1. Scroll to *Calls*, (YES), *Manage calls*, (YES), *Restrict calls*, (YES).
2. Select an option, (YES).
3. Select *Activate* or *Cancel*, (YES).
4. Enter your password, (YES).
   - To turn off all call restrictions, select *Cancel all*.
   - To change the password, select *Change passwd*.

Fixed dialing

The fixed dialing function allows calls to be made only to certain numbers saved on the SIM card. Fixed dialing requires a SIM card that allows fixed numbers to be saved. The fixed numbers are protected by your PIN2.

Note: *Calls to emergency numbers can still be made, even when the fixed dialing function is on.*

- Partial numbers can be saved. For example, saving 0123456 allows calls to be made to all numbers starting with 0123456.
- Numbers with question marks can be saved. For example, saving 01234567?0, allows calls to be made to numbers from 0123456700 to 0123456790. To enter a question mark, press and hold (# ␣).

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To turn fixed dialing on or off

1. Scroll to *Phone book*, YES, *Options*, YES, *Fixed dialing*, YES.
2. Enter your PIN2, YES.
3. Select *On* or *Off*, YES.

To save a fixed number

- Scroll to *Phone book*, YES, *Special numbers*, YES, *Fixed numbers*. Select *Add new?* and enter the number.

Closed user groups

The Closed User Group function is a way of lowering call costs. On some networks it is cheaper to make calls within a call group. You can save ten groups.

To add a group

1. Scroll to *Calls*, YES, *Manage calls*, YES, *Closed groups*, YES, *Edit list*, YES.
2. Scroll to *Add new?*, YES.
3. Enter the name of the user group, YES.
4. Enter the index number, YES.
   You get the index number from your operator.

To activate a group

1. Scroll to *Calls*, YES, *Manage calls*, YES, *Closed groups*, YES, *Edit list*, YES.
2. Select a group, YES.
3. Select *Activate*, YES.
   Calls can only be made within the selected group.

To call outside a Closed User Group

- Select *Open calls* and then select *On*.

Accept calls

With the accept calls service, you can choose to receive calls only from certain numbers. Other calls are automatically rejected by a busy tone. The phone numbers of calls you have rejected are saved in the Call List.

To add numbers to the accepted callers list

1. Scroll to *Calls*, YES, *Manage calls*, YES, *Accept calls*, YES, *Accepted list*, YES.
2. Scroll to *Add new?*, YES.
   This takes you to the phone book.
3. Select an entry, YES.

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To select an accept option

- Scroll to *Calls*, YES, *Manage calls*, YES, *Accept calls*, YES, *Accept options*.

Showing or hiding your number

If your subscription supports the Calling Line Identification Restriction (CLIR) service, you can hide your phone number when making a call.

To show or hide your phone number

1. Enter the phone number you want to call.
2. Scroll to *Calls*, YES, *Next call*, YES.
3. Select *Hide my number* or *Show my numb.* and press YES to make the call.

Setting up Mobile Internet

In order to use the Internet, browse via *Web services* or send and receive multimedia and e-mail messages, the following are required:

1. A phone subscription that supports data transmission.
2. Settings entered in your phone.
   - Settings may already be entered when you buy your phone.
   - You can receive settings in a text message from your network operator or service provider.
   - Settings are also available at www.SonyEricsson.com
3. You may also have to register as a WAP/e-mail user with your service provider or network operator.

Set up with the wizard

If your phone is not set up for WAP, you can ask your network operator or service provider to provide you with WAP settings information. Then you can simply use the wizard in your phone to help guide you through the relevant settings.

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To use the wizard for setting up WAP

1. Scroll to *WAP services*, YES, homepage (operator dependent), YES. The wizard now starts if no WAP settings exist.
2. Enter and save settings when asked, press YES to confirm.

Advanced setting information

To use the WAP browser, via a WAP service provider, you need settings for:

- a specific **data account** for WAP, and a **WAP profile**.

To use e-mail messaging, via an Internet service provider, you need settings for:

- a specific **data account** for e-mail, and an **e-mail account**.

To send a text message (SMS) to an e-mail address via your network operator, you need to set:

- an e-mail gateway phone number.

Note: *Some advanced settings that are described in the following texts are not necessarily mandatory, please consult your network operator or service provider for more information.*

A **data account** includes connection settings for access to a server at your service provider, for example via WAP (Mobile Internet) or via e-mail (Internet).
A **WAP profile** includes user settings that allow WAP browsing and multimedia messaging.
An **e-mail account** includes user settings that allow e-mail messaging direct from your phone, such as those provided by your Internet service provider. Alternatively, **E-mail via WAP** includes user settings that also allow e-mail messaging, such as those provided by your Internet service provider. However this is set up on your service provider's WAP site.

Note: *Check with your WAP service provider if their site supports e-mail.*

Data account settings

You can have several data accounts saved in your phone, with different settings for different purposes. The main setting for a data account is the *Account type* (connection method).

Tip: *If there are no data account or WAP profile settings in your phone, you can enter data account settings when you enter WAP profile settings. See WAP*

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services, Yes, *Options,* Yes, *WAP profiles,* Yes, *Add profile?,* Yes, *Enter a name,* Yes, *Connect using:,* Yes, *Add account?,* Yes.

You can choose from *GPRS data* or *GSM data* account types.

Note: *Please contact your network operator for charging details.*

GPRS (General Packet Radio Service) allows fast and efficient access where you can always be online.

Note: *You need a subscription that supports GPRS.*

GPRS settings that are available:

- *APN (*Access point name address) – the address of the external data network you want to connect to, either an IP address or a text string.
- *User id* – your user id to log on to the external data network.
- *Password* – your password to log on to the external data network.
- *Passwd. request* (Password request) – if this setting is on, you are asked for a password each time you log on to the external data network.
- *Allow calls* (Preferred service) – if you want to be able to accept incoming calls during a GPRS session, select *Automatic*. If not, select *GPRS only*.
- *IP address* – the IP address that the phone uses when communicating with the network. If you do not enter an address, the network provides you with a temporary IP address.
- *DNS address* – if the network does not provide the IP address to the DNS server automatically, you may enter it here.
- *Advan. settings* (Advanced settings) – these are optional. Consult your network operator.

GSM settings include some settings that are similar to GPRS settings and some that are GSM-specific as follows:

- *Phone number* – the phone number of your Internet service provider.
- *Data rate* – select the speed you want for the connection.
- *Dial type* – select analog or ISDN connection.

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Note: *If you want to change access type, you have to create a new data account and select the access type you want to use.*

To create a data account manually

1. Scroll to *Connect*, (YES), *Data comm.*, (YES), *Data accounts*, (YES), *Add account?*, (YES).
2. Select an account type for access.
3. Enter a name for the data account.
4. Enter the settings that you have received from your network operator or service provider. Confirm each setting by pressing (YES).
5. Scroll to *Save?*, (YES).

To edit a data account

1. Scroll to *Connect*, (YES), *Data comm.*, (YES), *Data accounts*, (YES).
2. Select a data account, (YES).
3. Select *Edit*.
4. Select the setting you want to edit, (YES). Edit the setting, (YES).
5. Repeat step 4 for other settings you want to edit.

Preferred service

You can set GPRS or GSM as the preferred service.

To select preferred mode

- Scroll to *Connect*, (YES), *Data comm.*, (YES) *Pref. service* and select *GPRS and GSM* or *GSM only*.

Note: *To see the status of GPRS coverage and connection, slide the volume key up or down from standby to enter the Status menu and then scroll to GPRS.*

WAP profile settings

The WAP settings are stored in a WAP profile. In most cases you only need to use one profile to access the Internet.

You set up and use additional WAP profiles, for example, when accessing secure Internet sites, such as a banking site or a corporate intranet. You then simply switch between profiles when you need to change the network connection.

Tip: *If there are no data account or WAP profile settings in your phone, you can enter data account settings when you enter WAP profile settings. See WAP services,* (YES), *Options,* (YES), *WAP profiles,* (YES), *Add profile?,* (YES), *Enter a name,* (YES), *Connect using:,* (YES), *Add account?,* (YES).

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To enter WAP profile settings manually

1. Make sure you have a data account set up between your phone and the Internet server, as described in "Data account settings" on page 39.
2. Scroll to *WAP services*, (YES), *Options*, (YES), *WAP profiles*, (YES).
3. Select *Add profile?* to add a new profile or select an existing profile that you want to edit, (YES).

   When selecting *Add profile?* enter a name for the profile, (YES), *Connect using:*, (YES), select the data account to be used, (YES) and enter the *IP address:*, (YES). A list appears. Scroll to *Save?*, (YES).

   When selecting an existing profile, you can do the following:
   - *Rename* – Change the name of the profile.
   - *Connect using* – Select data account.
   - *IP address* – WAP gateway server address.
   - *Advanced* – More profile settings, see below.
   - *Delete* – Remove the profile.

   If you select *Advanced* you can also do the following:
   - *Chg homepage* – Enter the address of the WAP site you want as the homepage.
   - *Second account* – Select an alternative data account, if the first in *Connect using* fails.
   - *User id* – Enter your user id for the WAP gateway.
   - *Password* – Enter your password for the WAP gateway.
   - *Security* – Ensure the security of your WAP connection.
   - *Show pictures* – View pictures while browsing.

E-mail account settings

An e-mail account specifies, for example, the server that is used for your e-mail messages.

To create an e-mail account

1. Scroll to *Messages*, (YES), *E-mail*, (YES), *Options*, (YES).
2. Select *Edit account*, (YES).
3. Select *Add new?*, (YES).
4. Enter a name for the account, for example **Home** or **Office**.
5. Select *Connect using*, (YES).
   A list appears with the data accounts that you have saved in your phone.
6. Select the data account you want to use with this e-mail account, (YES).
7. Enter the rest of the settings in the list, some of which are optional. To enter the settings, scroll to the setting, press (YES) and enter the information. Press (YES) to

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confirm. Repeat this for each required setting. You use the same e-mail settings in your phone as in your PC e-mail program. If you do not have an e-mail service, contact your operator to get all the necessary settings.

- *Protocol* – select *POP3* or *IMAP4*.
- *Incoming serv.* (Incoming server) – enter the name or IP address of the service provider for incoming e-mail messages. For example, mail.server.com or 10.1.1.1.
- *Incoming port* – if needed, change the number of the port used by the protocol you are using.
- *Mailbox* – enter a user name for your e-mail account.
- *Password* – enter a password for your e-mail account. Your service provider may alternatively request a password on connection.
- *Outgoing server* – enter the name or IP address of the SMTP server to be able to send e-mail messages.
- *Outgoing port* – if needed, change the number of the port used by the SMTP protocol.
- *Email address* – enter your e-mail address.
- *Download* – select whether to receive headers and text or headers only.
- *From name* – enter your name.
- *Signature* – select if you want to add your business card to your e-mail messages.
- *Copy outgoing* – Select *On*, if you want e-mail messages sent from your phone also to be sent to an e-mail address of your choice. This way, your sent messages are copied and can be saved for future reference.
- *Check interval* – Select how often you want the phone to connect to your e-mail server and check for incoming e-mail messages.

If you have both an office and a home e-mail account, you can set one of them as default:

- Select *Set account* from the *Messages*, (YES), *E-mail*, (YES), *Options* menu and select the account.

See “E-mail” on page 49 for information about how to use e-mail.

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Messaging

Your phone supports various messaging services - text messages, chat messages, multimedia messages and e-mail. Please contact your service provider for details on which services you can use.

Text messages

Text messages are sent via SMS (Short Message Service). They can be sent to one person or to a number of recipients, for example, that you may have saved in the phone book.

You can add pictures, animations, melodies, and sound effects to a text message, and format the text, using EMS (Enhanced Messaging Service). You can also send picture messages.

Note: *Text messages with EMS functionality can only be sent to other compatible phones supporting the EMS standard.*

Before you start

First make sure that the number of your service center is set. The number is supplied by your service provider and is usually saved on the SIM card.

To set the service center number

1. Scroll to *Messages*, YES, *Text*, YES, *Options*, YES, *Service centers*, YES.
   The service center number appears if it is saved on the SIM card.
2. If there is no number in the list, select *Add new?*, YES.
3. Enter the number, including the international "+" sign and country code, YES.

Sending text messages

For information about entering letters, see "Entering letters and characters" on page 12.

To enable text message subject line

- Scroll to *Messages*, YES, *Text*, YES, *Options*, YES, *Subject*, YES.

To write and send a text message

1. Scroll to *Messages*, YES, *Text*, YES, *Write new*, YES.
2. Write your message, YES.
3. Enter a recipient or more as follows:
   - Enter a recipient's phone number, YES.
   - For more recipients, scroll to *Add recipient*, YES, enter the number, YES.

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- Press ⬅ to retrieve a number from the phone book or other options.

4. Select *Send*, (YES).

Note: *Charges for sending text messages may accrue per recipient.*

To insert an item in a text message

1. Scroll to *Messages*, (YES), *Text*, (YES), *Write new*, (YES).
2. While writing your message press (•).
3. Select *Insert item*, (YES).
4. Select *Picture*, *Sound effect*, *Melody*, *Animation* or *Picture msg*, (YES).
5. Select an item, (YES). Then press (YES) again to confirm. After inserting an item, press (•) to select, delete or replace options.

Note: *Options to insert other items such as sounds and melodies are available only for Sony Ericsson picture formats, not for picture messages.*

E-mail gateway

Your network operator may have a phone number to an e-mail gateway that allows you to send a text message to an e-mail address.

To set up an e-mail gateway

1. Scroll to *Messages*, (YES), *Text*, (YES), *Options*, (YES), *E-mail gateways*, (YES).
2. If there is no number in the list, select *Add new?*, (YES).
3. Enter the number, including the international "+" sign and country code, (YES).
   You can activate, edit or delete e-mail gateways.

Text formatting

You can change the style, size and alignment of the text, and create new paragraphs, in a text message.

To format the text in a text message

1. Scroll to *Messages*, (YES), *Text*, (YES), *Write new*, (YES).
2. Write the text message. Highlight the text you want to format by sliding the volume key down while scrolling back with the joystick.
3. Press (•).
4. Select *Text format*, (YES). Then select *Text style*, *Text size*, *Alignment* or *New paragr.*, (YES).
5. Select a text format, (YES).

Tip: *You can also select text formats before you start writing the text message.*

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Receiving text messages

When you receive a text message, the phone beeps (if the phone is not in 'Silent' mode) and the message *New messages Read now?* appears in the display. If you receive a text message from someone you have saved as a contact in your phone book, the name of that contact appears in the display along with the text message.

To read the text message

Press YES to read the text message, or NO if you want to read the message later. The message is saved in *Inbox* in the *Text* menu.

While reading the text message you can, for example, start a chat session with the sender or go to a WAP address found in the text message.
When you have read the text message, press YES to select one of the following options, for example, *Reply*, *Forward* or *Delete* the text message. Press NO to close the text message.

Saving incoming text messages

Incoming text messages are saved in the phone memory. When the phone memory is full, incoming text messages are saved on the SIM card. Messages that you have saved on the SIM card remain there until you delete them.

To save from a text message

When the melody, phone number, WAP address, picture or animation is highlighted, press YES.
Then select to save the item and press ☰ YES.

- A melody is saved in *My sounds*.
- A phone number is saved in *Phone book*.
- A WAP address is saved in *Bookmarks*.
- All pictures are saved in *My pictures*.

Note: *Animations can only be viewed when inserting an item in a text message. See "To insert an item in a text message" on page 45.*

Long messages

A single text message can contain up to 160 characters. You may not receive all parts of a long message at the same time. You can send a longer message where two or more messages are linked together.

Note: You are charged for the number of linked messages.

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To turn long messages off

- Scroll to *Messages*, YES, *Text*, YES, *Options*, YES, *Long messages*, YES, select *Off*, YES.

Templates

If you have one or more messages that you send often, you can save these as templates. Your service provider may also have saved some templates in your phone.

To create a template

1. Scroll to *Messages*, YES, *Text*, YES, *Templates*, YES, *Add new?*, YES.
2. Write the message, YES.
3. Press YES if you want to send the message now. Press NO to save the template.

Multimedia messages

Multimedia messages can be sent to a mobile phone and/or an e-mail account via MMS (Multimedia Messaging Service). A multimedia message can contain text, pictures, animations, melodies and sound. You can also send contacts, event entries and sound recordings as attachments.

Before you start

Make sure you have the following settings:

- An address to your service center.
- A specific WAP profile for multimedia messages.

Note: *Contact your network operator to automatically download settings or for more information.*

To enter the service center address

- Scroll to *Messages*, YES, *Picture*, YES, *Options*, YES, *Message server*.

To select or enter settings for MMS

- Scroll to *Messages*, YES, *Picture*, YES *Options*, YES, *WAP profile* and select *Select* or *Create new*. See “To enter WAP profile settings manually” on page 42 for information how to create a WAP profile.

More Options

You can set different options for sending and receiving multimedia messages.

To edit an option

- Scroll to *Messages*, YES, *Picture*, YES, *Options*.

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To compose and send a new multimedia message

1. Scroll to *Messages*, YES, *Picture*, YES, *Write new*, YES.
2. Select from the submenus, press YES.
3. Enter the information you want to send, press YES. Press YES again to continue.
4. Select +, YES to add other items or more options.
5. Scroll ↓ to *Send message*, YES.
6. Enter the recipients phone number or press ← to retrieve a phone number or e-mail address from the phone book.
7. Press YES to send the message.

Tip: *Highlight a part of the message and press C if you are not satisfied and want to delete a part while writing.*

To use a pre-defined template for a multimedia message

- Scroll to *Messages*, YES, *Picture*, YES, *Templates*, YES.

To edit the message before sending it

- To edit an item, select it and press YES.
- Pictures – Add or replace an existing picture with one from *My pictures*.
- Text – Add or edit existing text. To change text size, select the text and press ▣. Select *Text size*, YES.
- Sound – Add or replace an existing sound with an alternative from *My sounds*.
- Page – Insert a new page.
- Timing – To set how many seconds you want an item to be displayed, select the item and press ▣. Select *Item timing*, YES. To set the timing for the page, select the cursor icon in the message, press YES and select *Page timing*, YES.
- Delete page – Remove a page.
- Preview page – View a page before sending.
- Preview – View the message.

Receiving multimedia messages

When you receive a multimedia message, the phone will notify you that you have a new message. Press YES to read the message.

Note: *Memory capacity is limited. You may have to delete old messages before you can receive new ones.*

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Automatic download options

From the *Messages*, YES, *Picture*, YES, *Options*, YES, *Auto download* menu select one of the following:

- *On* – Messages are automatically downloaded to your phone by default.
- *Confirm* – Press YES to download or NO to save it on your network operator's server.
- *Off* – A new message icon appears in the inbox. Select the message and press YES to download.

Note: *Check with your network operator regarding how many messages can be saved or the space available on the network server.*

To view a multimedia message

1. Press YES. The message is automatically played.
2. Press any key to stop.

When you have viewed a multimedia message, you can use the joystick to scroll through the message again. When an item is highlighted, press ☰ to save it in your phone.

When you have read the message, select *Proceed* to select one of the following options such as: *Reply*, *Forward*, *Save template* or *Delete* the message. Press NO to close the message.

Tip: *You can also select a message from the list of messages and press C to delete the entire message.*

E-mail

You can use your phone to send and receive e-mail messages via the Internet, as you would from a PC.

Before you start

First make sure that you have:

- A subscription that supports data transmission. For more information, consult your service provider.
- Set up a data account. See "Data account settings" on page 39.
- Set up and selected an e-mail account. See "E-mail account settings" on page 42.

Sending and receiving e-mail messages

The *Send & receive* option offers the fastest way to send e-mail messages saved in the *Outbox* and check for new e-mail messages.

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To write and send an e-mail message

1. Scroll to *Messages*, (YES), *E-mail*, (YES), *Write new*, (YES).
2. Select:
   - *To:* – Then add name, enter an e-mail address, or retrieve an e-mail address from the phone book. You can also retrieve a saved address from received messages in your inbox.
   - *Cc:* – If you want to send a copy of the message to someone.
   - *Priority:* – Set the message priority.
   - *Subject:* – Write a title, (YES).
   - *Text:* – Write your message, (YES).
   - *Attachments* – Add up to five items to a message.
3. Select one of the following:
   - *Send now* – The e-mail message is sent.
   - *Send w/attach.* – You can attach a picture from *My pictures* or from a digital camera connected via IR. Select a picture and press (YES) to send.
   - *Save to outbox* – The e-mail message is saved in the *Outbox*.
   - *Save to drafts* – The e-mail message is saved in the *Drafts* folder
4. *Send & receive* in the *E-mail* menu – All e-mail messages in the *Outbox* are sent and any new e-mail messages are received in the *Inbox*.

To receive and read e-mail messages

1. Scroll to *Messages*, (YES), *E-mail*, (YES), *Send & receive*, (YES).
2. When the e-mail messages have been downloaded to the phone, scroll to *Messages*, (YES), *E-mail*, (YES), *Inbox* to read them.

Note: *The phone can save up to six complete e-mail messages depending on the size. You can modify settings to download headers only, see "E-mail account settings" on page 42. All e-mail messages are also saved on your e-mail server.*

More messages on the server are indicated by:
- Arrows in the top or bottom left corners.
- Numbers in brackets for the previous and following messages in the list.

Note: *If you select a WAP address when reading an e-mail message, e-mail disconnects and WAP starts.*

To retrieve more messages

- Scroll to the arrow and press (YES).

To reply to an e-mail message

1. Open the e-mail message.
2. Place the cursor in the text and press (C).

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3. Select *Reply* or *Reply all*, YES.
4. Select *Write new* or *Include this msg* to include the message you received, press YES.
5. Write a message, YES.

To save an e-mail address or a phone number

- When the e-mail address or phone number is highlighted, press YES. Select *Save*, YES.

Archiving

You can archive an e-mail message in order to read it later, or if you want to save important information. You can archive only as much text as the display shows.

To archive an e-mail message

1. Open the e-mail message.
2. Make sure that the text you want to archive is visible in the display.
3. Place the cursor in the text and press ☰.
4. Select *Copy to arch.*, YES. The text can be found in *Archive* in the *E-mail* menu.

To delete an e-mail message (POP3 users)

1. Scroll to *Messages*, YES, *E-mail*, YES, *Inbox*, YES.
2. Scroll to the message and press ☰.
3. Select *Mark f.deletion*, YES.

The message is deleted the next time you connect to your e-mail server by selecting *Send & receive*.

To delete e-mail messages (IMAP4 users)

1. Scroll to *Messages*, YES, *E-mail*, YES, *Options*, YES.
2. Select *Purge inbox*, YES.
3. Select whether to delete with *Send & receive* or not.

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Using Mobile Internet

Your phone has a WAP (Wireless Application Protocol) browser and e-mail messaging which are designed to bring a modified Internet to your mobile phone. A wide range of services are available, including news, entertainment, timetables, reservations, banking, e-commerce, positioning and e-mail.

Before you start

You should already have a phone subscription that supports data transmission and you should also have default settings to access your Mobile Internet.
For troubleshooting your Mobile Internet settings, see "Setting up Mobile Internet" on page 38.

- For correct settings in your phone for Mobile Internet, WAP and/or e-mail messaging, see "Setting up Mobile Internet" on page 38.
- You may additionally need to register as a WAP/E-mail user with your network operator or service provider specifically for e-mail.

Note: *See "E-mail account settings" on page 42 or "E-mail" on page 49 for more information about e-mail set-up and messaging.*

Using the WAP browser

To start browsing

- Press and hold the key.

To reset your WAP Profile, do the following:

1. First select the WAP profile you want to use. Scroll to *WAP services*, YES, *Options*, YES, *WAP profiles*, YES.
2. Then select one of the following:

- Open your homepage.
- Go to one of your bookmarks. Select *Bookmarks*, YES.
- Enter the address of a WAP site. Select *Enter address*, YES, *New address?* to enter a new WAP address or select one of the 10 latest entered addresses.

Tip: *When you enter a WAP address, the normal* ***http://*** *prefix is not needed.*

To exit WAP and disconnect

- Press and hold NO or
- Press , select *Exit WAP*.

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Options when browsing

When you have started browsing, you can reach different browsing options by pressing .

The options menu is dynamic. Its content may vary depending on which WAP site you are visiting.

The options menu always contains the following:

- *Home* – Go to the homepage set for the current WAP profile.
- *Back* – Go back to the previous page.
- *Bookmarks* – Add the site you are currently browsing to your list of bookmarks, or see the list of bookmarks for the current profile.
- *Enter address* – Enter the WAP address of a site you want to visit.
- *Save picture* – Save a picture from the site.
- *Send via SMS* – Send a text message with a link to the current WAP page to another phone.
- *Send link* – Send a link to the current site to another phone via infrared.
- *Reload* – Refresh the contents of the WAP page.
- *Exit WAP* – Disconnect and go to standby.
- *Status* – Display current status information, for example, profile, access type, connection time, data rate, security, address.
- *Set as homepg* – Set the current site as the homepage of the WAP profile you are using.

Note: *If you select an e-mail address when browsing a WAP site, you can reply with a text message.*

Using bookmarks

You use bookmarks in your mobile phone just as you do with a PC Internet browser. You can have up to a maximum of 25 bookmarks.

To work with bookmarks

1. Scroll to *Web services*, , *Bookmarks*, .
2. Select the bookmark you want to work with, .
3. Select one of the following options and press :
   - *Go to* – Go to the marked WAP address.
   - *Edit* – Edit the name and/or the WAP address of the bookmark. See “Options when browsing” on page 53 for more information.
   - *Delete* – Delete the bookmark.
   - *Send via SMS* – Send a link to the WAP address in a text message.
   - *Send* – Send a link to the current WAP address via infrared.
   - *Set as homepg* – Set the WAP address as the homepage.

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Downloading

You can download, for example, pictures, themes, games and ring signals, from WAP sites directly to your phone.

To download from wap.sonyericsson.com

1. Scroll to *Web services*, (YES), *Bookmarks*, (YES), *Mobile Internet*, (YES).
2. Select what you want to download and follow the instructions that appear, (YES).

Note: *Make sure the file sizes do not exceed the free memory in your phone, see "Memory Status" on page 63 for more information.*

WAP push messages

You can receive push messages via Web Services. This means that a service provider sends WAP content (information) to your phone without you having to do anything. You can, for example, get updated news or new WAP settings from your service provider.

There are two kinds of push messages:

- Text messages that inform you about Web services, by sending a link. To go to Web services, click the link and select *Load*.
- Updated information from a Web service is sent to appear in the browser.

Receiving a push message

You can set your phone to either accept or reject push messages. This is valid for all your WAP profiles.

To set push message acceptance

1. Scroll to *Web services*, (YES), *Options*, (YES), *Common*, (YES), *Push access*, (YES).
2. Select one of the following settings:
   - *On* – You allow push messages to be automatically loaded.
   - *Prompt* – You allow push messages, but only when you confirm.
   - *Off* – You do not allow push messages.

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To respond to a push message

- Scroll to *Web services*, YES, *Push inbox*, YES, scroll to any push message, YES and select one of the following:
  - *Load* – The browser starts and loads the WAP site so that you can see the push content.
  - *Delete* – Deletes the push message.
  - *Postpone* – Save the message, to be loaded later.

To receive a call when browsing

- When you are browsing and a call is received, a menu will prompt you with *Answer* or *Busy*.

Stored information

The following information can be saved in your phone:

- Cache – improves memory efficiency.
- Passwords – improves server access efficiency.
- Cookies – improves site access efficiency.

To allow Mobile Internet information in your phone

1. Scroll to *Web services*, YES, *Options*, YES, *Common*, YES.
2. Select the information to allow, YES.

It is advisable to clear any sensitive information about previously visited Web services. This is to avoid a security risk if your phone is misplaced, lost or stolen.

To clear cache, password list, cookies or push inbox

1. Scroll to *Web services*, YES, *Advanced*, YES.
2. Select the information to be cleared.
3. Press YES to confirm.

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More features

Alarm clock

The alarm can be set to ring at a specific time within 24 hours, or recurrently at a specific time on several days. You can have both these alarms set at the same time. Even if you have set your phone to silent, the alarm and timer signals ring. The alarm clock also rings if the phone is turned off.

To set an alarm

1. Scroll to *Organizer*, (YES), *Alarms*, (YES), *Alarm* or *Recurrent alarm*, (YES).
2. Enter the time, (YES) and day, if recurrent, by scrolling and pressing (*a/A), (YES).

- To change the alarm time, scroll to *Organizer*, (YES), *Alarms*, (YES), *Alarm*, (YES), *New time*.
- Press any key to turn the alarm signal off when it rings. If you do not want the alarm to be repeated, press (YES).
- To cancel the alarm, scroll to *Organizer*, (YES), *Alarms*, (YES), *Alarm or Recurrent alarm*, (YES), *Cancel*.
- To select an alarm signal, scroll to *Settings*, (YES), *Sounds & alerts*, (YES), *Alarm signal*.

Stopwatch

Scroll to *Organizer*, (YES), *Stopwatch*, (YES).

- To start, stop or re-start the stopwatch, press (YES).
- To save up to nine lap times, press (#).
- To check saved lap times, scroll using the joystick or simply select the lap number from your keypad.
- To reset the stopwatch, press (C) or (NO).

Note: *The stopwatch is turned off when you answer an incoming call or when you exit the stopwatch menu.*

Timer

The phone has a built-in 24-hour timer.

To set the timer

- Scroll to *Organizer*, (YES), *Timer*. When the signal rings, press any key to turn it off.

Calculator

The phone has a built-in calculator, which can add, subtract, divide and multiply.

To use the calculator

- Scroll to *Organizer*, (YES), Calculator, (YES).

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You can enter digits with the keypad and the following:

- Press # to get +, -, x, /.
- Press 0 to delete the figure.
- Press * a/A to enter a decimal point or %.
- Press YES to calculate a result, equals to (=).
- Press ⬆ to save to memory.
- Press ⬇ to retrieve from memory.

Events

Keep track of important things that you need to do. You can choose to add, reschedule, edit, send or delete events.

To add a new event

1. Scroll to *Organizer*, YES, *Events*, YES, *New?*, YES.
2. Enter the appropriate information: date, time, subject, icon, reminder.
   Confirm each entry with YES.

To view or edit your events

- Scroll to *Organizer*, YES, *Events*, YES and then select an event, YES:

Events options

- Scroll to an event, press ▭ and then select one of the options to reschedule, edit, send, delete or delete all.

Exchanging events

You can send and receive an event via IR.

To send an event

1. Scroll to the item you want to send and press ▭.
2. Scroll to *Send*, YES.
3. Align the receiving device.

To receive an event

1. From standby, press ▭, scroll to *Activate IR*, YES.
2. Press YES to save.

Note: *If the events list is full, you must remove events before you can save any new ones.*

Sound recorder

With the Sound recorder function, you can record either your own memos or calls. All participants in the call are automatically recorded. The recording is terminated if any party hangs up.

The recordings are saved in your mobile phone and can be accessed even if you change your SIM card.

Note: *In some countries or states it is required by law that you inform the other person before recording the call.*

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To start a sound recording

- Scroll to *Fun & Games*, YES, *Sound recorder*, YES. Recording starts and the display shows *Recording* together with the time of the current recording (increasing).

Note: *Recordings are saved in Fun & Games,* YES, *My sounds.*

To end the recording

- Press NO.

The recording stops automatically if you receive an incoming call or when the call ends. You hear a tone a few seconds before the memory is full.

Listening to recordings

You can listen to your recordings at any time, even during a call, and both persons will hear them.

To listen to your recordings

1. Scroll to *Fun & Games*, YES, *My sounds*, YES.
2. Scroll to *Recording* or go to next or previous by moving the joystick up or down, respectively.
3. Press NO to stop playback.

Note: *You can also send, delete, rename, check sound information and memory status.*

To send a recording

1. Scroll to *Fun & Games*, YES, *My sounds*, YES.
2. Scroll to the recording you wish to send.
3. Press ▭ and select the transfer method.

To erase or rename a sound recording

1. Scroll to *Fun & Games*, YES, *My sounds*, YES.
2. Scroll to the recording you wish to erase or rename.
3. Press ▭ when the recording is highlighted.
4. Select *Delete* or *Rename*, YES.

Games

Your phone has games and you can download additional games.

To start a game

1. Scroll to *Fun & Games*, YES, *Games*, YES.
2. Select a game, YES.
3. Select *New game* or *Resume game*, YES.
4. Start the game.

Note: *Press* ▭ *to manage downloaded games.*

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Game controls:
Use the joystick to move up, down, left or right and to select an item, or use the keys in the action games as follows:

YES = confirm/re-start	NO = save and quit
2 = up	8 = down
4 = left	6 = right
5 = select/deselect	C = pause
*a/A = reset	# ␣ = undo

To download a new game

1. Make sure you have entered WAP settings, see "Setting up Mobile Internet" on page 38.
2. Scroll to *Fun & Games*, YES, *Games*, YES, *New games*, YES.
3. Press YES to download a new game via WAP. A WAP session starts.You will see the phone's memory status and you will be asked if you want to save it to your phone.
4. Select a game from the WAP site, YES. The game is downloaded and saved in *Fun & Games*, YES, *Games.*

Note: *See "To download from wap.sonyericsson.com" on page 54 for more information.*

Security

SIM card lock

The SIM card lock protects your subscription, but not your phone itself, from unauthorized use. If you change SIM cards, the phone still works with the new SIM card.

Most SIM cards are locked at the time of purchase. If the SIM card lock is on, you have to enter a "PIN" (Personal Identity Number) every time you turn on your phone.

If you enter your PIN incorrectly three times in a row, the SIM card is blocked. This is indicated by the message *PIN blocked*. To unblock it you need to enter your "PUK" (Personal Unblocking Key). Your PIN and PUK are supplied by your operator.

To unblock your SIM card

1. *PIN blocked* appears.
2. Enter your PUK and press YES.
3. Enter a new four- to eight-digit PIN and press YES.
4. Re-enter the new PIN to confirm and press YES.

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To edit your PIN

- Scroll to *Settings*, YES, *Locks*, YES, *SIM lock*, YES, *Change PIN*.

Note: *If the message "Codes do not match" appears, you entered the new PIN incorrectly. If the message "Wrong PIN" appears, followed by "Old PIN:", you entered your old PIN incorrectly.*

PIN2

Certain services are protected by a second PIN.

To edit your PIN2

- Scroll to *Settings*, YES, *Locks*, YES, *SIM lock*, YES, *Change PIN2*.

To turn the SIM card lock on or off

1. Scroll to *Settings*, YES, *Locks*, YES, *SIM lock*, YES, *Protection*, YES.
2. Select *On* or *Off*, and press YES.
3. Enter your PIN and press YES.

Phone lock

The phone lock protects the phone against unauthorized use if it is stolen and the SIM card is exchanged. It is not on when you buy the phone. You can change the phone lock code (0000) to any four- to eight-digit personal code. The phone lock can be set to on, automatic or off.

Phone lock on

If the phone lock is on, the message *Phone locked* appears each time you turn on the phone. You have to enter your code followed by YES to use your phone.

Automatic

If the phone lock is set to automatic, you do not need to enter your phone lock code until a different SIM card is inserted in the phone.

To edit your phone lock code

- Scroll to *Settings*, YES, *Locks*, YES, *Phone lock*, YES, *Change code*.

Note: *It is important that you remember your new code. If you should forget it, you will have to hand in your phone to your local Sony Ericsson retailer.*

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To set the phone lock

1. Scroll to *Settings*, YES, *Locks*, YES, *Phone lock*, YES, *Protection*, YES.
2. Select an alternative and press YES.
3. Enter the phone lock code and press YES.

Troubleshooting

This chapter lists some problems that you might encounter while using your phone. Some problems require that you call your service provider, but most of the problems you can easily correct yourself.

The phone cannot be switched on

Recharge or replace the battery. See “SIM card and battery information” on page 4.

No indication of charging

When you start charging a battery that is empty or a battery that has not been used for a long time, it may take up to 30 minutes before the battery icon appears in the display.

Grey menu options

Grey text indicates a function that is temporarily unavailable, for example, due to your subscription or due to a certain setting which has not been turned on.

Since you cannot send themes, pictures and sounds that are copyright-protected, the *Send* menu is sometimes unavailable.

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Display Messages

Insert SIM
There is no SIM card in the phone or you may have inserted it incorrectly. See “SIM card and battery information” on page 4.

Insert correct SIM card
The phone is set to work only with operator-specific SIM cards. Insert the correct SIM card.

Emergency only
You are within range of a network, but you are not allowed to use it. However, in an emergency, some operators allow you to call the international emergency number. See “Emergency calls” on page 26.

No network (or no operator name displayed)
There is no network within range or the received signal is too weak. You have to move to get a signal that is strong enough.

Wrong PIN/Wrong PIN2
You have entered your PIN or PIN2 incorrectly.
- Enter the correct PIN or PIN2, and press YES. See “SIM card lock” on page 59.

Codes do not match
When you want to change a security code (for example your PIN) you have to confirm the new code by entering it again. The two codes that you have entered do not match. See “SIM card lock” on page 59.

PIN blocked/PIN2 blocked
You have entered your PIN or PIN2 incorrectly three times in a row. To unblock, see “SIM card lock” on page 59.

PUK blocked- contact operator
You entered your personal unblocking key code (PUK) incorrectly 10 times in a row. Contact your network operator or service provider.

Phone locked
The phone is locked. To unlock the phone, see “Phone lock” on page 60.

Phone lock code:
Your phone comes with the phone lock code, 0000. You can change it to any four- to eight-digit code. See “Phone lock” on page 60.

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Number not permitted
The Fixed Dialing function is on and the number you have dialed is not on your fixed numbers list. See “Fixed dialing” on page 36.

Charging, alien battery
The battery you are using is not a Sony Ericsson-approved battery and is charging slowly for safety reasons.

Cannot connect to server
If your settings have previously worked, try again later as the network server may be temporarily busy or experiencing problems.

Memory full
Free memory by deleting unused files or information.

Memory Status
You can check for example, how many positions are left in your phone book or how much memory is used.

To check the memory for the phone book

- Scroll to *Phone book*, YES, *Advanced*, YES, *Memory status*.

To check the memory for themes, pictures, sounds, games (and multimedia messages)

- Scroll to *Fun & Games*, YES, select one of the menus, YES, ▣, select *Memory status*, YES.

To check memory for text/multimedia messages

- Scroll to *Messages*, YES, select one of the menus, YES, *Memory status*, YES.

To delete saved files or information

- Select a file or information, press C, YES.
- Select a submenu option or advanced option to delete.

Note: *Some factory default files and information cannot be deleted.*

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Additional information

Sony Ericsson Consumer web site

On *www.SonyEricsson.com* there is a support section where help and tips are only a few clicks away. Here you find the latest software updates, tips on how to use your product more efficiently, function guides for some of the products and additional help when you require it.

Technical Assistance/Customer Service

- United States - 1-800-374-2776
- Latin America - +1-305-755-6789
- Canada - 1-800-668-2101
- Other countries - +1-919-472-7908

Accessible Solutions/Special Needs

You can use your TTY terminal with your Sony Ericsson mobile phone. For information on Accessible Solutions for individuals with special needs call the Sony Ericsson Special Needs Center at 877-878-1996 (TTY) or 877-207-2056 (voice), or visit the Sony Ericsson Special Needs Center at www.SonyEricsson-snc.com.

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Guidelines for Safe and Efficient Use

Please read this information before using your mobile phone.

When exchanging the cover please note that the product may contain substances that could create an allergic reaction.

RECOMMENDATIONS

- Always treat your product with care and keep it in a clean and dust-free place.
- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extreme high or low temperatures.

- Do not expose your product to open flames or lit tobacco products.

- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not use your product near medical equipment without requesting permission.
- Do not use your product when in, or around aircraft, or areas posted “turn off two-way radio”.
- Do not use your product in an area where a potentially explosive atmosphere exists.

- Do not place your product or install wireless equipment in the area above your car’s air bag.
- Do not attempt to disassemble your product. Only Sony Ericsson authorized personnel should perform service.

- Do not direct the infrared ray at anyone's eye and make sure that it does not disturb any other infrared units.
- To avoid hearing impairment, accept the call before holding your product (or portable handsfree device) to your ear.

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ANTENNA

Only use an antenna that has been specifically designed by Sony Ericsson for your mobile phone. Use of unauthorized or modified antennas could damage your mobile phone and may violate regulations, causing loss of performance and SAR levels above the recommended limits (see below).

EFFICIENT USE

Hold your mobile phone as you would any other phone. Do not cover the top of the phone when in use, as this affects call quality and may cause the phone to operate at a higher power level than needed, thus shortening talk and standby times.

RADIO FREQUENCY (RF) EXPOSURE AND SAR

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. All Sony Ericsson mobile phone models are designed to operate within these stringent levels. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Accessories can significantly affect a mobile phone's compliance with the radio frequency exposure guidelines. To avoid causing loss of performance or radio frequency exposure levels above the permissible limits, it is recommended that you only use Sony Ericsson or Ericsson original accessories intended for use with the mobile phone. If you wear the mobile phone on your body while it is transmitting, and you do not use a Sony Ericsson or Ericsson original body-worn accessory, please ensure that the mobile phone is positioned a minimum of 1.5 cm (0.6 in.) from your body and that you are not using an accessory that contains any metal.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the mobile phone while operating can be well below this value.

This is because the mobile phone is designed to use the minimum power required to reach the network. Therefore, the closer you are to a base station, the more likely it is that the actual SAR level will decrease.

Variations in SAR below the radio frequency exposure guidelines do not mean that there are variations in safety. While there may be differences in SAR levels among

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various mobile phones, all Sony Ericsson mobile phone models are designed to meet radio frequency exposure guidelines.

A separate leaflet with SAR information for this mobile phone model is included with the material that comes with this mobile phone. This information can also be found, together with more information on radio frequency exposure and SAR, on www.SonyEricsson.com/.

DRIVING

Please check if local laws and regulations restrict the use of mobile phones while driving or require drivers to use handsfree solutions. We recommend that you use only Ericsson or Sony Ericsson handsfree solutions intended for use with your product. Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a handsfree kit with an external antenna supports the installation.

Always give full attention to driving and pull off the road and park before making or answering a call if driving conditions so require.

PERSONAL MEDICAL DEVICES

Mobile phones may affect the operation of cardiac pacemakers and other implanted equipment. Please avoid placing the mobile phone over the pacemaker, for example, in your breast pocket. When using the mobile phone, place it at the ear opposite the pacemaker. If a minimum distance of 6 inches (15 cm) is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you have any reason to suspect that interference is taking place, immediately turn off your mobile phone. Contact your cardiologist for more information.

For other medical devices, please consult the manufacturer of the device.

CHILDREN

DO NOT ALLOW CHILDREN TO PLAY WITH YOUR MOBILE PHONE OR ITS ACCESSORIES. THEY COULD HURT THEMSELVES OR OTHERS, OR COULD ACCIDENTALLY DAMAGE THE MOBILE PHONE OR ACCESSORY. YOUR MOBILE PHONE OR ITS ACCESSORY MAY CONTAIN SMALL PARTS THAT COULD BE DETACHED AND CREATE A CHOKING HAZARD.

DISPOSING OF THE PRODUCT

Your mobile phone should not be placed in municipal waste. Please check local regulations for disposal of electronic products.

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POWER SUPPLY

Connect the AC power adapter only to designated power sources as marked on the product. Make sure the cord is positioned so that it will not be subjected to damage or stress. To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC power adapter must not be used outdoors or in damp areas. Never alter the cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified electrician.

EMERGENCY CALLS

Mobile phones operate using radio signals, which cannot guarantee connection under all conditions. Therefore you should never rely solely upon any mobile phone for essential communications (for example, medical emergencies).

Emergency calls may not be possible on all cellular networks or when certain network services and/or mobile phone features are in use. Check with your local service provider.

Emergency Response Center Location Technology

Using wireless technology to help find you in case of an emergency is a goal shared by the entire wireless industry, local phone companies and the emergency response centers. Your phone may support an emergency positioning system being implemented by some service providers. But the complexity of mobile communication technology, combined with related implementation technologies, means that your wireless carrier, the local phone companies, and emergency response centers all have a role to play in implementing this capability.

So even if your phone supports this technology and even if the locating features works in one area there is no guarantee that it will work in all areas for all calls to emergency response centers. Always review with an emergency response center all location data you have, including intersecting streets, as well as any landmarks, to assist in locating you.

Sony Ericsson is committed to continuing to work with the entire communications industry to improve location features for emergency response.

Sony Ericsson is not liable for any service(s) including operation, coverage, or range of the network services provided by network carriers independent of Sony Ericsson.

BATTERY USE AND CARE

We recommend that you fully charge the battery before you use your mobile phone for the first time. The battery can only be charged in temperatures between +41°F (+5°C) and +113°F (+45°C).

A new battery or one that has not been used for a long time could have reduced capacity the first few times it is used.

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The talk and standby times depend on the actual transmission conditions when using the mobile phone. If the mobile phone is used near a base station, less power is required and talk and standby times are prolonged.

- **Warning!** May explode if disposed of in fire.
- Use only Ericsson or Sony Ericsson branded original batteries and chargers intended for use with your mobile phone. Other chargers may not charge sufficiently or may produce excessive heat. Using other batteries and chargers could be dangerous.
- Do not expose the battery to liquid.
- Do not let the metal contacts on the battery touch another metal object. This could short-circuit and damage the battery.
- Do not disassemble or modify the battery.
- Do not expose the battery to extreme temperatures, never above +140°F (+60°C). For maximum battery capacity, use the battery at room temperature.

- Turn off your mobile phone before removing the battery.
- Keep out of children's reach.

- Use the battery for the intended purpose only.
- Do not allow the battery to be put into the mouth. Battery electrolytes may be toxic if swallowed.

DISPOSING OF THE BATTERY

Please check local regulations for disposal of batteries or call your local Sony Ericsson Customer Care Center for information.

The battery should never be placed in municipal or household waste. Use a battery disposal facility if available.

Limited Warranty

Sony Ericsson Mobile Communications AB, S-221 88 Lund, Sweden, (Sony Ericsson), provides this Limited Warranty for your mobile phone and original accessory delivered with your mobile phone (hereinafter referred to as "Product").

Should your Product need warranty service, please return it to the dealer from whom it was purchased, or contact your local Sony Ericsson Customer Care Center (national rates may apply) or visit www.SonyEricsson.com to get further information.

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OUR WARRANTY

Subject to the conditions of this Limited Warranty, Sony Ericsson warrants this Product to be free from defects in design, material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of one (1) year.

WHAT WE WILL DO

If, during the warranty period, this Product fails to operate under normal use and service, due to defects in design, materials or workmanship, Sony Ericsson authorized distributors or service partners, in the country/region* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below.

CONDITIONS

1. The warranty is valid only if the original proof of purchase issued to the original purchaser by the dealer, specifying the date of purchase and serial number**, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
2. If Sony Ericsson repairs or replaces the Product, the repaired or replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of Sony Ericsson.
3. This warranty does not cover any failure of the Product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the Sony Ericsson instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, modification or adjustment, acts of God or damage resulting from liquid.
4. Since the cellular system on which the Product is to operate is provided by a carrier independent from Sony Ericsson, Sony Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.
5. This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by a non-Sony Ericsson authorized person.
6. The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Ericsson or Sony Ericsson branded original accessories intended for use with the Product.

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7. Tampering with any of the seals on the Product will void the warranty.
8. THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONY ERICSSON OR ITS LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS, TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

The warranty provided does not affect the consumer's statutory rights under applicable legislation in force, nor the consumer's rights against the dealer arising from their sales/ purchase contract.

* EUROPEAN UNION (EU)

If you have purchased your Product in an EU country you can have your Product serviced, under the conditions set out above, within the warranty period in any EU country where an identical Product is sold by an authorized Sony Ericsson distributor. To find out if your Product is sold in the EU country you are in, please call the local Sony Ericsson Customer Care Center. Please observe that certain services may not be possible elsewhere than in the country of original purchase, for example due to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other EU countries. It may not be possible to repair SIM-locked Products.

** In some countries/regions additional information is requested. If so, this is clearly shown on the valid proof of purchase.

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Declaration of Conformity

We, **Sony Ericsson Mobile Communications AB** of
Nya Vattentornet
S-221 88 Lund, Sweden.

declare under our sole responsibility that our product

Sony Ericsson type 126 0102-BV

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards 3GPP TS 51.010-1, EN 301489-7, EN 300328, EN 300826 and EN 60950, following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive **99/5/EC** with requirements covering EMC directive **89/336/EEC**, and Low Voltage directive **73/23/EEC.**

Lund, May 2002 CE 0682
Place & date of issue

Kentaro Odaka, Head of Product Business Unit GSM/UMTS

We fulfil the requirements of the R&TTE Directive (**99/5/EC**).

FCC Statement

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. Body worn measurements are made while the phone is in use and worn on the body with an Ericsson or Sony Ericsson branded original accessory intended for use with the phone. The design and composition of an accessory can affect the body worn SAR (Specific Absorption Rate) levels for the phone. Sony Ericsson has not measured, and makes no representation about, the body worn SAR levels when the phone is used with non-Ericsson or non-Sony Ericsson branded original accessories intended for use with the phone.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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Icons

The table below shows icons which may appear in standby or in the menus.

Icon	Description
Main menus	
	Your personal phone book.
	Handling of text (SMS), multimedia (MMS), e-mail and voice messages.
	Handling of outgoing/incoming calls, call time and cost information.
	Handling of ongoing calls. Alternates with the Calls menu, that is only available during calls.
	Handling of pictures, sounds and themes. Play games.
	Personal settings including profiles, display, language, time and locks.
	Gives you access to Web services on the Internet.
	Events, alarm clock and other extras.

Icon	Description
	Receive items via infrared, networks, data communications settings and accessories.
	Create your own menu for the functions you use most often.
Standby	
	Tells you the strength of the GSM network signal.
	GPRS is within range.
	GPRS is within range and can be used.
	Tells you the status of the battery.
	You cannot receive any incoming calls.
	You have missed an incoming call.
	All incoming calls are forwarded to a defined number.

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Icon	Description
	No calls or only certain calls from numbers in a list are received.
	All sounds are off, except the alarm and timer.
	The alarm clock has been set and is on.
	The timer has been set and is on.
	A profile other than Normal or TTY has been chosen.
	TTY profile has been chosen.
	The keypad is locked.
	The card lock or phone lock is on. A secure WAP connection is established.
	You have received voice mail messages (number indicates the number of received voice mail messages).
	You have received a text message.

Icon	Description
	You have received an e-mail message.
	You have received a multimedia message.
	You have received a WAP push message.
	The infrared port is on.
	Infrared communication is in progress.
	A GPRS session is in progress.
	Line 1 is in use for outgoing calls.
	Line 2 is in use for outgoing calls.
	Encoding is currently not being provided by the network.
	The network is preferred and can be used.
	The network is forbidden and cannot be used.
	Your home network is within range and can be used.

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Icon	Description
	An ongoing call.
	A chat session is in progress.

Phone book

	A group of contacts in the phone book.
	You can enter the phone book by pressing ←.
	A home number in the phone book.
	A work number in the phone book.
	A mobile number in the phone book.
	An e-mail address in the phone book.
	A picture is connected to the contact.

Icon	Description

Messages

	A text message is saved on the SIM card.
	A message has not been read.
	A message has been read.
	Only part of a read e-mail or a multimedia message is saved in the phone.
	Only part of an unread e-mail or a multimedia message is saved in the phone.
	A read message will be deleted the next time you connect to the server.
	An unread message will be deleted the next time you connect to the server.
	A damaged message.
	A read picture message.
	An unread picture message.

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Icon	Description
	The message has not been sent.
	The message has been sent.
	A message has been delivered or read by the recipient.
	A sent message that has expired or been rejected by the recipient.
	Pre-defined message template (not editable).
	User-defined message template.
	A multimedia message is playing.
	A multimedia message has been stopped.
	A multimedia message has been paused.
	Picture could not be shown.

Icon	Description
	A business card is attached to a multimedia message.
	An event is attached to a multimedia message.
	A theme is attached to a multimedia message.
	A multimedia message contains a melody.
	A multimedia message contains a recorded sound.
	Cursor in a multimedia message.
	More message options.
	Chat message prompt.

Calls

	A missed call in the call list.

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Icon	Description
	An answered call in the call list.
	A dialed number in the call list.

Fun & Games

	A standard melody saved in My sounds.
	A polyphonic melody saved in My sounds.

Fun & Games/Composer

	Turns the indicator light on and off.
	Turns backlight on and off.
	Turns vibrating alert on and off.
	Starts and stops a melody loop.

Icon	Description
	Increases and decreases the volume one step.
	A volume between 0 and 15 has been selected.
	Whole note, half note, 1/4 note.
	1/8 note, 1/16 note, 1/32 note.

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